

Abstract:

Method and system for the transfer of communication network administration information

In order to minimize a bandwidth required for the transfers of communication network administration information, said information relating to objects pertaining to hardware, software or network operation elements, catalogued in an administration information base (11) and with each of which is associated a formal language specification, the system comprises a translator module (10). The module (10) is designed to generate on the basis of the specification for each object, a pair of words the value of whose first word pertains to an indication of the object and the value of whose second word pertains to an information length of the object. The module (10) is also designed to generate one or more templates comprising an ordered set of pairs of words and an identifier, making it possible to subsequently send an ordered string of information corresponding to each template.

Figure 1